

Amendments to the Specification

Please replace paragraph 14 with the following amended paragraph:

The method and apparatus further includes, while in a calculation mode, determining a first geometric value and a second geometric value based on a pixel value, the plurality of vertex values and the differential geometric values. The first geometric value and second geometric value are values calculated based on combination of mathematical manipulation of various pixel values and differential geometric values. Furthermore, [a] an interpolated pixel parameter value is determined for each of the plurality of pixels based on [the] a vertex parameter value, the first geometric value and the second geometric value. In [the] a preferred embodiment, the first geometric value, second geometric value and the pixel value are determined for each of the plurality of pixels, on a pixel by pixel basis.